

Storm Data and Unusual Weather Phenomena - April 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
IOWA, Northeast				
WINNESHIEK COUNTY --- 0.5 E CALMAR [43.18, -91.87]				
	04/12/14 14:20 CST		0	Hail (0.75 in)
	04/12/14 14:20 CST		0	Source: COOP Observer
ALLAMAKEE COUNTY --- 3.7 SE LUDLOW [43.20, -91.52]				
	04/12/14 14:48 CST		0	Hail (1.00 in)
	04/12/14 14:48 CST		0	Source: Emergency Manager
Quarter sized hail was reported between Postville and Waukon.				
ALLAMAKEE COUNTY --- WAUKON [43.27, -91.48]				
	04/12/14 14:55 CST		0	Hail (0.75 in)
	04/12/14 14:55 CST		0	Source: Law Enforcement
ALLAMAKEE COUNTY --- WAUKON [43.27, -91.48]				
	04/12/14 14:55 CST		0	Hail (1.00 in)
	04/12/14 14:55 CST		0	Source: Broadcast Media
Quarter sized hail was reported in Waukon.				
WINNESHIEK COUNTY --- 2.0 NE JACKSON JCT [43.14, -91.99]				
	04/12/14 15:12 CST		0	Hail (1.00 in)
	04/12/14 15:12 CST		0	Source: Law Enforcement
Quarter sized hail was reported near Fort Atkinson.				
WINNESHIEK COUNTY --- 0.5 E CALMAR [43.18, -91.87]				
	04/12/14 15:20 CST		0	Hail (0.88 in)
	04/12/14 15:20 CST		0	Source: COOP Observer
WINNESHIEK COUNTY --- 0.9 NE DECORAH [43.31, -91.79]				
	04/12/14 15:40 CST		0	Hail (1.00 in)
	04/12/14 15:40 CST		0	Source: Trained Spotter
Quarter sized hail was reported in Decorah.				
FAYETTE COUNTY --- 6.3 NW WESTGATE [42.84, -92.08]				
	04/12/14 16:00 CST		0	Hail (1.00 in)
	04/12/14 16:00 CST		0	Source: Trained Spotter
Quarter sized hail was reported in far western Fayette County near Sumner.				
FAYETTE COUNTY --- 0.9 NW WADENA [42.84, -91.66]				
	04/12/14 16:37 CST		0	Hail (1.00 in)
	04/12/14 16:37 CST		0	Source: Public
Quarter sized hail fell in Wadena.				
ALLAMAKEE COUNTY --- WAUKON [43.27, -91.48]				
	04/12/14 17:53 CST		0	Hail (0.88 in)
	04/12/14 17:53 CST		0	Source: Fire Department/Rescue
WINNESHIEK COUNTY --- LOCUST [43.42, -91.73]				
	04/12/14 18:17 CST		0	Hail (0.75 in)
	04/12/14 18:17 CST		0	Source: Trained Spotter
FAYETTE COUNTY --- 1.7 NW WESTGATE [42.79, -92.02]				

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	04/12/14 18:36 CST		0	Hail (1.75 in)
	04/12/14 18:36 CST		0	Source: Public
Golf ball sized hail fell near Westgate. Enough hail fell that it covered the ground.				
ALLAMAKEE COUNTY --- 2.0 NE DORCHESTER [43.50, -91.52]				
	04/12/14 18:39 CST		0	Hail (1.00 in)
	04/12/14 18:39 CST		0	Source: Trained Spotter
Quarter sized hail fell near Dorchester.				
ALLAMAKEE COUNTY --- 2.1 E NEW ALBIN [43.50, -91.29]				
	04/12/14 19:00 CST		0	Hail (0.75 in)
	04/12/14 19:00 CST		0	Source: Public
FAYETTE COUNTY --- 0.7 N FAYETTE [42.84, -91.80]				
	04/12/14 19:00 CST		0	Hail (1.50 in)
	04/12/14 19:04 CST		0	Source: Trained Spotter
Quarter to walnut sized hail fell in the city of Fayette.				
FAYETTE COUNTY --- 0.7 N ELGIN [42.96, -91.63]				
	04/12/14 19:30 CST		0	Hail (1.75 in)
	04/12/14 19:30 CST		0	Source: Law Enforcement
Golf ball sized hail fell in Elgin.				
FLOYD COUNTY --- 1.5 SSW ROCKFORD [43.03, -92.98]				
	04/12/14 20:08 CST		0	Hail (1.75 in)
	04/12/14 20:08 CST		0	Source: Fire Department/Rescue
Golf ball sized hail was reported in Rockford.				
WINNESHIEK COUNTY --- 2.8 S JACKSON JCT [43.08, -92.03]				
	04/12/14 20:25 CST		0	Hail (0.75 in)
	04/12/14 20:25 CST		0	Source: Trained Spotter
HOWARD COUNTY --- 4.5 W ELMA [43.25, -92.54]				
	04/12/14 20:35 CST		0	Hail (0.75 in)
	04/12/14 20:35 CST		0	Source: Public
Several rounds of thunderstorms moved across western Wisconsin on April 12th. These storms developed along a very slow moving cold front and primarily produced large hail, although some occasional high winds also were reported. The first round of storms moved in during the mid morning hours with the last of the storms ending during the early evening. The largest hail reported was golf ball sized near Westgate (Fayette County), Elgin (Fayette County) and Rockford (Floyd County).				
CLAYTON COUNTY --- 0.7 NNE MC GREGOR [43.03, -91.17], 0.6 NE MC GREGOR [43.03, -91.17], 0.5 NE MC GREGOR [43.02, -91.17], 0.6 ENE MC GREGOR [43.02, -91.17], 0.8 NNE MC GREGOR [43.03, -91.17]				
	04/18/14 10:15 CST		0	Flood (due to Heavy Rain / Snow Melt)
	04/22/14 17:15 CST		0	Source: River/Stream Gage
Run off from heavy rains and snow melt pushed the Mississippi River out of its banks in McGregor . The river crested around a half foot above the flood stage at 16.53 feet.				
Minor flooding occurred along the Mississippi River in McGregor (Clayton County). The flooding was a result of run off from heavy rains across Minnesota and Wisconsin and snow melt.				
FLOYD COUNTY --- 1.5 W FOLKERTS FLD ARPT [43.13, -92.90]				
	04/20/14 18:52 CST		0	Hail (0.75 in)
	04/20/14 18:52 CST		0	Source: Public
Thunderstorms developed along a cold front as it moved across northeast Iowa during the evening of April 20th. One of these storms became strong enough to produce penny sized hail in Rudd (Floyd County).				

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MINNESOTA, Southeast				
FILLMORE COUNTY --- 1.2 SE RUSHFORD [43.81, -91.75]				
	04/12/14 08:28 CST		0	Hail (1.00 in)
	04/12/14 08:28 CST		0	Source: Broadcast Media
Quarter sized hail fell in Rushford.				
HOUSTON COUNTY --- 3.5 WSW RIVER JCT [43.81, -91.39]				
	04/12/14 08:37 CST		0	Thunderstorm Wind (EG 61 kt)
	04/12/14 08:37 CST		0	Source: Trained Spotter
An estimated wind gust of 70 mph occurred west of La Crescent.				
WINONA COUNTY --- NODINE [43.90, -91.45]				
	04/12/14 08:49 CST		0	Hail (1.00 in)
	04/12/14 08:49 CST		0	Source: Trained Spotter
Quarter sized hail fell in Nodine.				
WINONA COUNTY --- 2.9 SE STOCKTON [44.00, -91.73]				
	04/12/14 08:57 CST		0	Hail (0.88 in)
	04/12/14 08:57 CST		0	Source: Trained Spotter
WINONA COUNTY --- 0.5 W WINONA [44.05, -91.66]				
	04/12/14 09:00 CST		0	Hail (1.00 in)
	04/12/14 09:00 CST		0	Source: Law Enforcement
Quarter sized hail was reported in the city of Winona.				
WABASHA COUNTY --- 0.4 NNW READS LNDG [44.41, -92.08], 1.1 NW WABASHA [44.39, -92.05], 0.5 ESE WABASHA [44.38, -92.02], 0.6 E WABASHA [44.38, -92.02], 1.3 NW WABASHA [44.39, -92.05], 1.0 ENE READS LNDG [44.40, -92.06]				
	04/16/14 20:00 CST		0	Flood (due to Heavy Rain / Snow Melt)
	04/18/14 05:00 CST		0	Source: River/Stream Gage
Run off from heavy rains and snow melt pushed the Mississippi River out of its banks in Wabasha . The river crested less than a quarter of a foot above the flood stage at 12.15 feet.				
Several rounds of thunderstorms moved across southeast Minnesota on April 12th. These storms developed along a very slow moving cold front and primarily produced large hail, although some occasional high winds also were reported. The first round of storms moved in during the mid morning hours with the last of the storms ending during the early evening. Most of the hail that fell during the day was quarter sized or smaller.				
WISCONSIN, Southwest				
TREMPEALEAU COUNTY --- 1.9 W PINE CREEK [44.13, -91.56], 1.6 W PINE CREEK [44.13, -91.55], 1.6 W PINE CREEK [44.13, -91.55], 1.6 W PINE CREEK [44.13, -91.55], 1.9 W PINE CREEK [44.13, -91.56]				
	04/01/14 11:00 CST		0	Flood (due to Heavy Rain / Snow Melt)
	04/03/14 04:15 CST		0	Source: River/Stream Gage
Runoff from snow melt along with the ice breaking up , caused the Trempealeau River in Dodge to go out of its banks . The river crested less than a half foot above the flood stage at 9.33 feet.				
Flooding along the Trempealeau River near Dodge (Trempealeau County) occurred in early April due to run off from snow melt and ice on the river breaking up.				
(WI-Z029) CLARK				

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	04/03/14 20:30 CST		0	Winter Storm
	04/04/14 07:35 CST		0	

A late season winter storm hit portions of north central Wisconsin with ice. The coating of ice, up to a quarter of an inch thick, mainly coated elevated exposed surfaces. The icing did create some power outages in Thorp (Clark County). After the freezing rain ended, a period of snow occurred with accumulations of 1 to 2 inches. The highest reported snow total was 1.7 inches near Owen (Clark County).

TREMPEALEAU COUNTY --- CENTERVILLE [44.07, -91.45]

04/12/14 08:15 CST	0	Thunderstorm Wind (EG 52 kt)
04/12/14 08:15 CST	0	Source: Law Enforcement

An estimated wind gust of 60 mph occurred in Centerville.

LA CROSSE COUNTY --- 1.1 N LA CROSSE [43.82, -91.25]

04/12/14 09:00 CST	0	Hail (1.00 in)
04/12/14 09:00 CST	0	Source: Law Enforcement

Quarter sized hail fell at the La Crosse city hall.

LA CROSSE COUNTY --- 0.7 N LA CROSSE [43.81, -91.25]

04/12/14 09:07 CST	0	Hail (1.00 in)
04/12/14 09:07 CST	0	Source: Broadcast Media

Quarter sized hail fell in downtown La Crosse.

LA CROSSE COUNTY --- 3.0 NNW HERRINGTON [43.82, -91.19]

04/12/14 09:07 CST	0	Hail (0.75 in)
04/12/14 09:07 CST	0	Source: NWS Employee

LA CROSSE COUNTY --- 0.7 N BARRE MILLS [43.84, -91.12]

04/12/14 09:13 CST	0	Hail (0.88 in)
04/12/14 09:13 CST	0	Source: Amateur Radio

LA CROSSE COUNTY --- 1.8 ESE LA CROSSE [43.79, -91.22]

04/12/14 09:13 CST	0	Hail (0.88 in)
04/12/14 09:13 CST	0	Source: Trained Spotter

MONROE COUNTY --- 1.2 SE LEON [43.87, -90.81]

04/12/14 09:37 CST	0	Hail (0.75 in)
04/12/14 09:37 CST	0	Source: Trained Spotter

LA CROSSE COUNTY --- 1.1 NE MEDARY [43.88, -91.18]

04/12/14 09:56 CST	10K	Lightning
04/12/14 12:40 CST	0	Source: Newspaper

Lightning struck a large retail store in Onalaska. The damage was limited to a portion of the roof. The store had to be evacuated until the fire was extinguished and it was determined that it was safe to be occupied.

MONROE COUNTY --- 0.7 N TOMAH [43.99, -90.50]

04/12/14 11:05 CST	0	Hail (0.75 in)
04/12/14 11:05 CST	0	Source: Amateur Radio

VERNON COUNTY --- 0.6 WSW VIROQUA MUNI ARPT [43.58, -90.89]

04/12/14 14:50 CST	0	Hail (0.75 in)
04/12/14 14:50 CST	0	Source: Trained Spotter

VERNON COUNTY --- VALLEY [43.65, -90.53]

04/12/14 14:59 CST	0	Hail (1.00 in)
04/12/14 14:59 CST	0	Source: Amateur Radio

Quarter sized hail was reported in Valley.

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VERNON COUNTY --- 0.5 E HILLSBORO [43.65, -90.34]				
	04/12/14 15:11 CST		0	Hail (0.75 in)
	04/12/14 15:11 CST		0	Source: Public
VERNON COUNTY --- 0.5 E HILLSBORO [43.65, -90.34]				
	04/12/14 15:20 CST		0	Hail (0.75 in)
	04/12/14 15:20 CST		0	Source: Trained Spotter
GRANT COUNTY --- 0.9 NW FENNIMORE [42.99, -90.66]				
	04/12/14 16:17 CST		0	Hail (0.75 in)
	04/12/14 16:17 CST		0	Source: Trained Spotter
GRANT COUNTY --- 3.1 ENE MILLVILLE [43.04, -90.87]				
	04/12/14 16:19 CST		0	Hail (0.88 in)
	04/12/14 16:19 CST		0	Source: Law Enforcement
GRANT COUNTY --- 0.7 N BOSCOBEL [43.14, -90.70]				
	04/12/14 16:25 CST		0	Hail (0.88 in)
	04/12/14 16:25 CST		0	Source: Fire Department/Rescue
GRANT COUNTY --- 5.5 S MUSCODA [43.10, -90.44]				
	04/12/14 16:30 CST		0	Heavy Rain
	04/13/14 03:00 CST		0	Source: Public
South of Muscoda, 2.95 inches of rain fell.				
VERNON COUNTY --- 0.9 NW LA FARGE [43.58, -90.64]				
	04/12/14 18:19 CST		0	Hail (0.75 in)
	04/12/14 18:19 CST		0	Source: Amateur Radio
VERNON COUNTY --- 0.5 W WESTBY [43.65, -90.86]				
	04/12/14 18:30 CST		0	Hail (1.25 in)
	04/12/14 18:30 CST		0	Source: Public
Half dollar sized hail was reported in Westby.				
VERNON COUNTY --- 0.5 E HILLSBORO [43.65, -90.34]				
	04/12/14 18:55 CST		0	Hail (0.75 in)
	04/12/14 18:55 CST		0	Source: Law Enforcement
VERNON COUNTY --- 3.1 ESE STODDARD [43.66, -91.16]				
	04/12/14 18:57 CST		0	Hail (1.75 in)
	04/12/14 18:57 CST		0	Source: Law Enforcement
Golf ball sized hail fell near Stoddard.				
VERNON COUNTY --- 0.9 NW VIROQUA [43.56, -90.89]				
	04/12/14 19:10 CST		0	Hail (1.00 in)
	04/12/14 19:14 CST		0	Source: Public
Up to quarter sized hail was reported in Viroqua.				
VERNON COUNTY --- 0.9 SW VIROQUA [43.54, -90.89]				
	04/12/14 19:12 CST		0	Hail (1.75 in)
	04/12/14 19:12 CST		0	Source: Law Enforcement
Golf ball sized hail fell just south of Viroqua along U.S. Highway 14.				

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GRANT COUNTY --- 2.1 S BOSCOBEL [43.10, -90.70]				
	04/12/14 19:43 CST		0	Hail (0.75 in)
	04/12/14 19:43 CST		0	Source: NWS Employee
RICHLAND COUNTY --- 2.1 W (LNR)TRI CO ARPT LON [43.22, -90.22], 2.4 W (LNR)TRI CO ARPT LON [43.22, -90.23], 2.4 W (LNR)TRI CO ARPT LON [43.21, -90.23], 2.1 WSW (LNR)TRI CO ARPT LON [43.21, -90.22]				
	04/12/14 22:28 CST		0	Flood (due to Heavy Rain)
	04/12/14 23:30 CST		0	Source: Law Enforcement
Water was reported over parts of County Road JJ east of Gotham.				
Several rounds of thunderstorms moved across western Wisconsin on April 12th. These storms developed along a very slow moving cold front and primarily produced large hail, although some occasional high winds were also reported. The first round of storms moved in during the mid morning hours with the last of the storms ending during the early evening. The largest hail reported was golf ball sized near Stoddard (Vernon County) and near Viroqua (Vernon County).				
CRAWFORD COUNTY --- 1.0 E PRAIRIE DU CHIEN [43.05, -91.13]				
	04/13/14 11:15 CST		0	Heavy Rain
	04/14/14 00:35 CST		0	Source: COOP Observer
In Prairie du Chien, 2.32 inches of rain fell.				
RICHLAND COUNTY --- 1.7 SW BUCK CREEK [43.40, -90.39]				
	04/13/14 12:15 CST		0	Heavy Rain
	04/14/14 00:35 CST		0	Source: COOP Observer
North of Richland Center, 2.45 inches of rain fell.				
GRANT COUNTY --- 1.4 S BOSCOBEL ARPT [43.15, -90.68]				
	04/13/14 13:05 CST		0	Heavy Rain
	04/14/14 00:40 CST		0	Source: Mesonet
Near Boscobel, 2.26 inches of rain fell.				
RICHLAND COUNTY --- 2.2 NNW ORION [43.23, -90.45], 2.0 NNW ORION [43.23, -90.44], 2.0 NNW ORION [43.23, -90.45], 2.1 NNW ORION [43.23, -90.45], 2.2 NNW ORION [43.23, -90.45]				
	04/13/14 19:15 CST		1K	Flood (due to Heavy Rain)
	04/13/14 19:15 CST		0	Source: Emergency Manager
A minor mudslide occurred in the southern part of Richland County at the intersection of State Highways 80 and 193.				
CRAWFORD COUNTY --- 4.2 SE PLUGTOWN [43.17, -90.70], 4.3 SE PLUGTOWN [43.17, -90.70], 4.3 SE PLUGTOWN [43.17, -90.70], 4.3 SE PLUGTOWN [43.17, -90.70]				
	04/13/14 20:45 CST		1K	Flood (due to Heavy Rain)
	04/13/14 20:45 CST		0	Source: Law Enforcement
Minor mudslides occurred across the extreme southern part of Crawford County north of Boscobel.				
VERNON COUNTY --- 2.8 NE KICKAPOO CENTER [43.50, -90.67], 2.7 ESE LIBERTY [43.51, -90.68], 2.4 ESE LIBERTY [43.51, -90.68], 2.5 ESE LIBERTY [43.51, -90.68], 2.7 ESE LIBERTY [43.51, -90.68], 2.8 NNE KICKAPOO CENTER [43.51, -90.67], 2.7 NE KICKAPOO CENTER [43.50, -90.67]				
	04/14/14 15:00 CST		0	Flood (due to Heavy Rain)
	04/15/14 07:00 CST		0	Source: River/Stream Gage
Heavy rains pushed the Kickapoo River out of its banks in Viola. The river crested around a half foot above the flood stage at 14.6 feet.				
Thunderstorms with locally heavy rain, moved across portions of southwest Wisconsin for the second day in a row on April 13th. After receiving 1 to 3 inches of rain on the 12th, another 1.5 to 2.5 inches fell on the 13th. This was enough to produce some minor mudslides across the extreme southern portions of Crawford and Richland Counties.				
JACKSON COUNTY --- 2.3 E VAUDREUIL [44.31, -90.83], 1.7 E VAUDREUIL [44.30, -90.85], 1.6 NW PLEASANT VIEW [44.29, -90.85], 1.4 ESE VAUDREUIL [44.29, -90.86], 1.5 SE VAUDREUIL [44.29, -90.86], 1.4 NNW PLEASANT VIEW [44.29, -90.84], 1.9 E VAUDREUIL [44.30, -90.84], 2.4 N PLEASANT VIEW [44.30, -90.83]				

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	04/30/14 06:15 CST		0	Flood (due to Heavy Rain)
	04/30/14 21:00 CST		0	Source: River/Stream Gage

Run off from heavy rains pushed the Black River out of its banks in Black River Falls . The river crested around a quarter of a foot above the flood stage at 47.22 feet.

Minor flooding occurred along the Black River in Black River Falls (Jackson County) due to run off from heavy rain.